Philips 5000 series
Smart Full HD LED TV
with Ambilight 2-sided and
Smart TV

**107cm (42")**
Full HD LED TV
Dual Core
DTVi

**42PFG5909**

# Smart Full HD LED TV

## With Ambilight 2-sided

Easily connect to a world of online content-and Skype™ the ones you love-with Wi-Fi integrated Philips 5900 series Smart Full HD LED TV with Ambilight. Enjoy extremely clear, vivid pictures from any source thanks to our Pixel Plus HD engine

### Beyond entertainment, it's interior design
- Modern design complements today's interior
- Ultra Narrow bezel gives you more picture to love

### Connect, communicate, record and share
- Cloud Explorer and Dropbox™:share directly to the big screen
- Multiroom client—view live TV and recordings from another TV
- MyRemote app: the Smarter way to interact with your TV
- Skype™ brings people together (camera optional)
- Smart TV: a whole new world to explore
- Wi-Fi Miracast™—mirror your smartphone screen to your TV

### Light up your life. Love it. Live it.
- Ambilight changes the way you look at TV forever

### Watch together—beautifully
- 240Hz PMR for fluid moving images
- Pixel Plus HD for beautiful images you'll love

PHILIPS

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# Highlights

### Ambilight 2-sided
You've created a home that's more than just a house, so why not choose a TV that is warm and inviting too? Philips unique Ambilight technology makes your screen much wider—and your viewing experience more immersive—by projecting an extra wide glow from two-sides of your TV screen onto the surrounding wall. Color, vibrancy and excitement move beyond the screen and into your living room, bringing with it a more thrilling, intense and immersive viewing experience.

### Ultra narrow bezel
Traditional TVs have a bezel that wraps around the TV like a picture frame. Our Ultra Narrow bezel is modern and thin, so you have more picture to enjoy.

### Modern Design
Designed with a contemporary look to blend with your décor. Because your TV should look as beautiful off as it does on.

### Pixel Plus HD
There's nothing like settling in to watch your favorite movie or documentary. And whether you stream online or watch a DVD, Philips Pixel Plus HD Engine delivers a more realistic picture thanks to brighter whites and blacker blacks.

### 240Hz Perfect Motion Rate
Nothing beats the adrenaline rush of gaming, fast paced sporting events or action films. That's why this Philips TV has 240Hz Perfect Motion Rate; so you'll enjoy fluid moving images. Because even though your pulse may jump, the image you're watching shouldn't.

### Smart TV
Discover a Smarter experience that lies beyond traditional TV. Rent and stream movies, videos or games from online video stores. Watch catch-up TV from your favorite channels and enjoy a growing selection of online apps such as Youtube. Connect to family and friends with Skype™ Facebook and Twitter.

### MyRemote*
Control your Philips TV directly from your Smart device. With the MyRemote App its never been easier to share content from your Smart device onto your TV (SimplyShare) or stay up to date thanks to the TV Program Guide.

### Wi-Fi Miracast™*
Mirror what you see on your smart device and share it with friends and family on your TV. From photos to videos, games and more, mirror anything from your smartphone and tablet to your big screen with a simple command.

### Skype™ TV video calls*
Add a new dimension to your calls and share experiences with the people that matter to you, wherever they are. With Skype™ on your TV, make voice and video calls from your living room. Just connect the optional Philips TV camera (PTA317) to your TV and enjoy excellent video and sound quality from the comfort of your couch.

### Cloud Explorer
Cloud Explorer makes sharing easy by allowing you to access your Dropbox™ account via your TV. Easily pull and view any content you have stored online onto your TV screen. Why not spread the joy? Simply upload and view content from shared Dropbox™ accounts with friends and family around the world.

### Multiroom client
Multiply your viewing pleasure. Create an in-house network that lets you watch programs wherever you choose by receiving a signal from a Philips server TV elsewhere in your house. Once connected, you can pull digital broadcast TV and recordings from the server TV to the client TV, all without laying new cables or spending more money on multiple subscriptions.

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# Specifications

## Ambilight
- Ambilight Version: 2 sided
- Ambilight Features: Auto Ambilight, Dual View Fixed Color, Dynamic, linked to light sensor, Lounge mode, sunset, Wall colour adaptive
- Ambilight light system: Built-in AL + Hue

## Picture/Display
- Display: LED Full HD
- Diagonal screen size: 42 inch / 107 cm
- Panel resolution: 1920x1080p
- Aspect ratio: 4:3/16:9
- Brightness: 300 cd/m²
- Picture enhancement: Pixel Plus HD, Micro Dimming, 240Hz Perfect Motion Rate

## Smart TV
- Interactive TV: Ginga
- SmartTV apps*: Catch-up TV, Online apps, Online Video stores, Open Internet browser, YouTube, Netflix, Spotify
- Social TV: Facebook, Skype, Twitter
- TV programe guide*: 8 day Electronic Program Guide

## Smart Interaction
- User interaction: SimplyShare, Wi-fi Miracast Certified*, Cloud TV* and Cloud Explorer, MultiRoom Client
- Program: Pause TV, USB Recording*
- Ease of Installation: Auto detect Philips devices, Device connection wizard, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop Home button, Onscreen Usermanual
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Screen Format Adjustments: Basic - Fill Screen, Fit to Screen, Advance - Shift, Zoom, Stretch
- Signal strength indication
- My Remote App*: Control, Simply Share, TV Guide
- Electronic Program Guide*: 8 days Electronic Program Guid

## CPU
- Processor type: Dual-Core

## Sound
- Output power (RMS): 20W
- Sound Features: Ambi wOOx, Natural Sound, Smart Stereo
- Sound Enhancement: Auto Volume Leveller, Clear Sound, Incredible Surround, Bass Enhancement, Smart Sound

## Connectivity
- Number of HDMI connections: 3
- Number of scarts (RGB/CVBS): 2
- Number of USBs: 1
- Wireless connections: Wi-Fi 11n 2x2 integrated
- Other connections: Digital audio out (optical), Headphone out, Service connector, Antenna F-type, Ethernet-LAN RJ-45
- HDMI features: 3D, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, One touch play, Auto subtitle shift (Philips)*, Pixel Plus link (Philips)*

## Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1
- Music Playback Formats: AAC, MP3, WMA (v2 up to v9.2), AMR, LPCM, M4A, MPEG1 L1/2
- Picture Playback Formats: JPEG, BMP, GIF, JPS, PNG, PNS
- Subtitles Formats Support: .AAS, .SMI, .SRT, .SSA, .SUB, .TXT

## Supported Display Resolution
- Computer inputs: up to 1920x1080 @ 60Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920x1080p

## Tuner/Reception/Transmission
- Digital TV: DTVi, SBTVD
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL

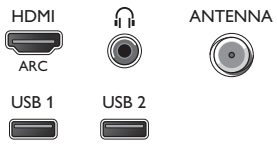
## Power
- Mains power: AC 120 - 220 V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Standby power consumption: < 0.5
- Power Saving Features: Auto switch-off timer, Eco mode, Light sensor, Picture mute (for radio)
- Off mode power consumption: < 0.5 W
- Power consumption: 74 W

## Dimensions
- Box dimensions (W x H x D): 1115 x 645 x 133 mm
- Set dimensions (W x H x D): 957 x 555 x 56 mm
- Set dimensions with stand (W x H x D): 957 x 616 x 213 mm
- Product weight: 8.6 kg
- Product weight (+stand): 9.8 kg
- Weight incl. Packaging: 12.4 kg
- VESA wall mount compatible: 400 x 200 mm

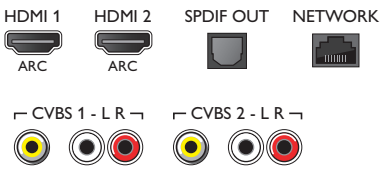
## Accessories
- Included accessories: Remote Control, 2 x AAA Batteries, Power cord, Quick start guide, Legal and safety brochure, Warranty Leaflet, Table top stand
- Optional accessories: Philips TV camera PTA317

## Connections

### Side




### Rear

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* MyRemote app and related functionalities varies per TV model and country, as well as smart device model and OS. For more detail, please visit: www.philips.com/TV.
* For smart TV app, visit www.philips.com/TV to discover the services offering in your country
* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.
* Philips TV camera (PTA317) is sold separately.
* EPG and actual visibility (up to 8 days) is country and operator dependent.
* Cloud TV offering depends on country availability and regulations
* (Philips) only compatible with specific Philips player device.
* Compatibility depends on Wifi Miracast certification & Android 4.2 or later. For more details please refer to your device documentation.